# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Saturday 16 Jan 2021 until 23:59 on Sunday 17 Jan 2021

Forecast Issued on Saturday 16 Jan 2021 at 03:04

**Confidence:** High for the band of rain clearing east early Saturday morning, becoming medium for the extent of any showers Saturday and Sunday Low for any detail of showers or longer periods of rain and summit snow from Monday.

**Headline for Saturday 16 Jan 2021:** Gales and periods of rain at first, soon clearing to isolated showers.

**Mountain weather hazards on Saturday 16 Jan 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Fog | Fog | Cloudy | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 90% | 40% | 40% | 20% | 10% | 30% |

**Forecast for Saturday 16 Jan 2021**

**Weather:** Outbreaks of heavy rain soon clearing away east, leaving a rather cloudy day with a few showers. Showers likely to become more frequent later this evening.

**Chance of cloud free mountain/hill tops above 800m:** 10-20% at first, becoming 80% by late afternoon as cloud lifts and breaks a little.

**Visibility:** Moderate or poor in early rain with cloud broken to extensive from 450-650m, improving good or very good below cloud outside of any showers.

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# Mountain Weather Forecast

**Forecast for Saturday 16 Jan 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 48/56 S | 34/41 W | 34/43 W | 34/43 NW | 32/40 NW | 32/40 W | 32/42 W |
| **600** | 29/36 S | 22/29 W | 25/33 W | 24/32 NW | 20/28 NW | 21/29 W | 22/31 W |
| **300** | 19/33 S | 14/26 W | 16/29 W | 15/28 NW | 11/24 NW | 13/26 W | 15/28 W |
| **Valley** | 19/33 S | 14/27 W | 17/30 W | 16/29 NW | 12/25 NW | 14/27 W | 15/29 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 2/-6 | 2/-6 | 1/-6 | 1/-7 | 0/-8 | -0/-9 | -1/-9 |
| **600** | 4/-2 | 4/-2 | 4/-3 | 3/-3 | 2/-3 | 2/-4 | 1/-5 |
| **300** | 6/1 | 6/2 | 6/1 | 6/1 | 4/0 | 4/0 | 4/-1 |
| **Valley** | 7/2 | 7/3 | 7/3 | 7/3 | 6/2 | 6/2 | 5/1 |
| **Freezing Level*** | 1800m | 1100m | 1100m | 900m | 800m | 800m | 700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Worst of the conditions expected early morning with gale force summit winds and extensive hill fog, coupled with driving rain.

**Forecast for Sunday 17 Jan 2021**

**Weather:** Broken cloud, with isolated light showers in the morning and again in the evening. Showers falling as snow above 700m.

**Maximum wind:** West 30-35mph at first with gusts reaching 50mph. Winds gradually easing from mid-morning.

**Chance of cloud free mountain/hill tops above 800m:** 90% with bases lowering across the summits as showers pass through.

**Visibility:** Good or very good, becoming a moderate or poor in showers.

**Temperature:** **Valleys:** Minus 2 Celsius increasing 7 Celsius for the afternoon
**At 800m:** Minus 1-2 Celsius
**Freezing level:** 700m

| | |
|---|---|
| Monday | Isolated showers through the morning, then periods of occasionally heavy rain for the afternoon and evening, with snow across highest peaks and gales developing in the evening. |
| Tuesday | Overcast with extensive hill fog, prolonged periods of rain, turning heavy at times. Widespread southwesterly gales across the summits, perhaps reaching storm force at times. |
| Wednesday | Rain and hill snow clearing to wintry showers in the afternoon. Strong westerly winds across the summits. |

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 03:04 on Sat 16 Jan 2021

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